

## ABSTRACT

A computer fan efficiency feedback system and method are presented. In one embodiment , an indication electronic components are operating is received. A cooling  
5 system is directed to provide air flow to the electronic components. In one exemplary implementation the cooling system includes a fan. The fan speed is modulated in accordance with a fan speed efficiency control plan. For example, the fan speed efficiency control plan includes directions for changing or modulating the fan speed to a value that maximizes an efficiency ratio of flow work to input power supplied to the  
10 fan.